

## RESULT 3

US-08-600-982-24

; Sequence 24, Application US/08600982

; Patent No. 6120991

## ; GENERAL INFORMATION:

; APPLICANT: Carter, William G.

; APPLICANT: Gil, Susanna A.

; APPLICANT: Ryan, Maureen C.

; TITLE OF INVENTION: Epiligrin, an Epithelial Ligand for

; TITLE OF INVENTION: Integrins

; NUMBER OF SEQUENCES: 30

## ; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Christensen, O'Connor, Johnson, and Kindness

; STREET: 1420 Fifth Avenue

; CITY: Seattle

; STATE: WA

; COUNTRY: USA

; ZIP: 98101-8100

## ; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

## ; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/600,982

; FILING DATE: 02-SEP-1994

; CLASSIFICATION: 435

## ; ATTORNEY/AGENT INFORMATION:

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## ; INFORMATION FOR SEQ ID NO: 24:

## ; SEQUENCE CHARACTERISTICS:

; LENGTH: 1713 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

; DESCRIPTION: E170 protein as translated from sequence

; DESCRIPTION: of FIGURES 15A-15F, and as shown also in FIGURES

; DESCRIPTION: 19A-19R

US-08-600-982-24

Query Match 100.0%; Score 1665; DB 2; Length 1713;

Best Local Similarity 100.0%; Pred. No. 3.5e-171;

Matches 315; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	TSSRGLVFHTGTKNSFMALYLSKGRLVFALGTDGKKLRIKSKEKCNDGKWHTVVFGHDGE	60
Db	1399	TSSRGLVFHTGTKNSFMALYLSKGRLVFALGTDGKKLRIKSKEKCNDGKWHTVVFGHDGE	1458
Qy	61	KGRLVVDGLRAREGSLPGNSTISIRAPVYLGSPSGKPKSLPTNSFVGCLKNFQLDSKPL	120
Db	1459	KGRLVVDGLRAREGSLPGNSTISIRAPVYLGSPSGKPKSLPTNSFVGCLKNFQLDSKPL	1518
Qy	121	YTPSSSFGVSSCLGGPLEKGIYFSEEGGHVLAHSVLLGPEFKLVFSIRPRSLTGILIHI	180
Db	1519	YTPSSSFGVSSCLGGPLEKGIYFSEEGGHVLAHSVLLGPEFKLVFSIRPRSLTGILIHI	1578
Qy	181	GSQPGKHLVCVYLEAGKVTASMSGAGGTSTSVTPKQSLCDGQWHSVAVTIKQHILHLELD	240
Db	1579	GSQPGKHLVCVYLEAGKVTASMSGAGGTSTSVTPKQSLCDGQWHSVAVTIKQHILHLELD	1638
Qy	241	TDSSYTAGQIPFPFASTQEPLHLGGAPANLTLRIPVWKSFFGCLRNHVNHIHVPVTEA	300

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      |||
Db      1639 TDSSYTAGQIPFPPASTQEPLHLGGAPANLTTLRIPVWKSFFGCLRNIHVNHI PVPVTEA 1698
      |||
Qy      301 LEVQGPVSLNGCPDQ 315
      |||
Db      1699 LEVQGPVSLNGCPDQ 1713

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